send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents

1 4 2003

P.O. Box 1450 Alexandria, Virginia 22313-1450

JAN 2			or <u>Fax</u> (5)	,		
INSTRUCTIONS: This appropriate. In further indicated unless charge	form ould be used for correspondence includir	or transmitting the ISSU ng the Patent, advance or nerwise in Block 1, by (a	TE FEE and PUBLICAT ders and notification of ) specifying a new corre	TION FEE (if required). I maintenance fees will be espondence address; and/or	Blocks 1 through 5 sh mailed to the current r (b) indicating a sepa	ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	No	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
SMITH FROH TWO RAVINIA SUITE 700	IWEIN TEMPEL	<sub>//2007</sub> GREENLEE BLAI	HA LLC I h Sta ade tra	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.		
ATLANTA, GA 3/15/2008 EAYALEUS	X 30346 00000049 501735	10785682		Daniel	J. Son	(Depositor's name)
	40.00 DA 00.00 DA			Jank	Janos	(Signature)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/785,682 02/24/2004 Tony S. El-Kik 9A01.1-110 8386						
TITLE OF INVENTION	N: APPARATUS AND M	IETHOD FOR DIGITALI	LY FILTERING SPURIC	OUS TRANSITIONS ON A		<del></del>
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/10/2008
EXAMINER		ART UNIT	CLASS-SUBCLASS	j		
PHU, PHUONG M		2611	375-350000			
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).      Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.      "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  HE PATENT (print or type)			
PLEASE NOTE: Ur recordation as set for (A) NAME OF ASS	nless an assignee is identified in 37 CFR 3.11. Com	tified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing a (B) RESIDENCE: (CIT	patent. If an assignee is in assignment. 'Y and STATE OR COUN'	dentified below, the d	ocument has been filed for
Agere systems, Inc. Allentown, Pa						
Please check the appropriate assignee category or categories (will not be printed on the patent):						
4a. The following fee(s)  12 Issue Fee  12 Publication Fee (	No small entity discount		b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-1735 (enclose an extra copy of this form).			
	ratus (from status indicate		Dh Applicant is no le	onger claiming SMALL EN	ITITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee a	and Publication Fee (if rec	quired) will not be accepte				he assignee or other party in
Authorized Signatur	1/21	ates Patent and Trademar	In To	Date Tan	vary 1	0,2008
Typed or printed name	me <u>Jan</u>	ie/1.5.	Santos	Registration No.	40,158	
This collection of infor	mation is required by 37	CFR 1.311. The informati	ion is required to obtain of	r retain a benefit by the pul	blic which is to file (an	d by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.